Certificate of Analysis

Mivotilate

Cat. No.: HY-100242 CAS No.: 130112-42-4 Batch No.: 159941

Chemical Name: Propanoic acid, 2-(1,3-dithietan-2-ylidene)-3-[(4-methyl-2-thiazolyl)amino]-3-oxo-, 1-methyleth

yl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{14}N_2O_3S_3$

Molecular Weight: 330.45

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid) ¹ H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 99.58%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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